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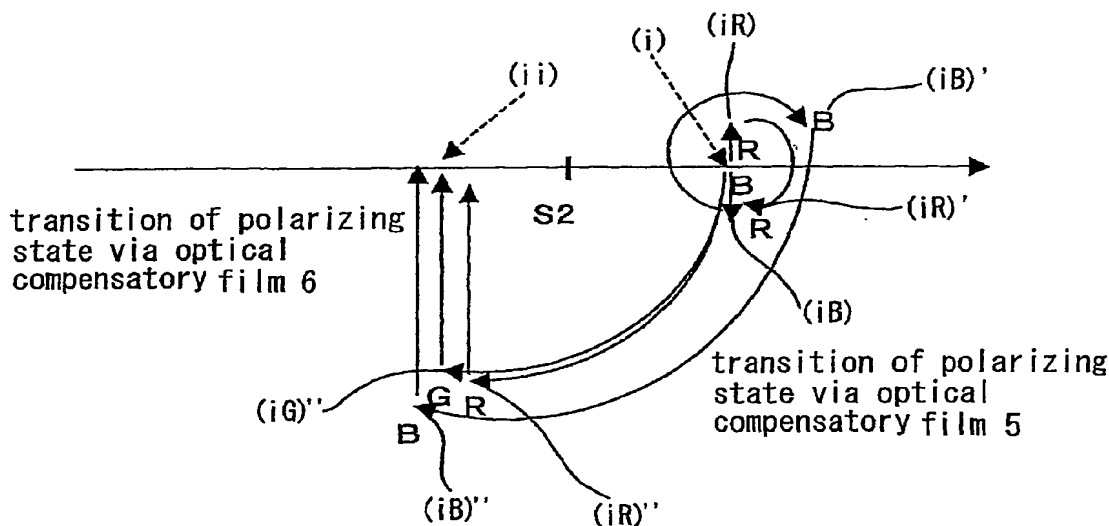
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**(54) Title:** TRANSPARENT FILM AND OPTICAL COMPENSATORY FILM, POLARIZING PLATE AND LIQUID-CRYSTAL DISPLAY DEVICE EMPLOYING IT



(57) **Abstract:** A novel transparent film is disclosed.  $\text{Re}(\lambda)$  and  $\text{Rth}(\lambda)$  of the film defined by the following formulae (I) and (II) satisfy the following formulae (III) and (IV): (I)  $\text{Re}(\lambda) = (n_x - n_y) \times d$ , (II)  $\text{Rth}(\lambda) = \{(n_x + n_y)/2 - n_z\} \times d$ , (III)  $0 \leq \text{Re}(630) \leq 50$ , (IV)  $\text{Rth}(400) \times \text{Rth}(700) \leq 0$ , and  $0 \leq \text{Rth}(700) - \text{Rth}(400) \leq 150$ , wherein  $\text{Re}(\lambda)$  means an in-plane retardation value at a wavelength  $\lambda$  nm (unit: nm);  $\text{Rth}(\lambda)$  means a thickness-direction retardation value at a wavelength  $\lambda$  nm (unit: nm);  $n_x$  means a refractive index in the in-plane slow-axis direction;  $n_y$  means a refractive index in the in-plane fast-axis direction;  $n_z$  means a refractive index in the film thickness direction; and  $d$  means a thickness of the film.

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